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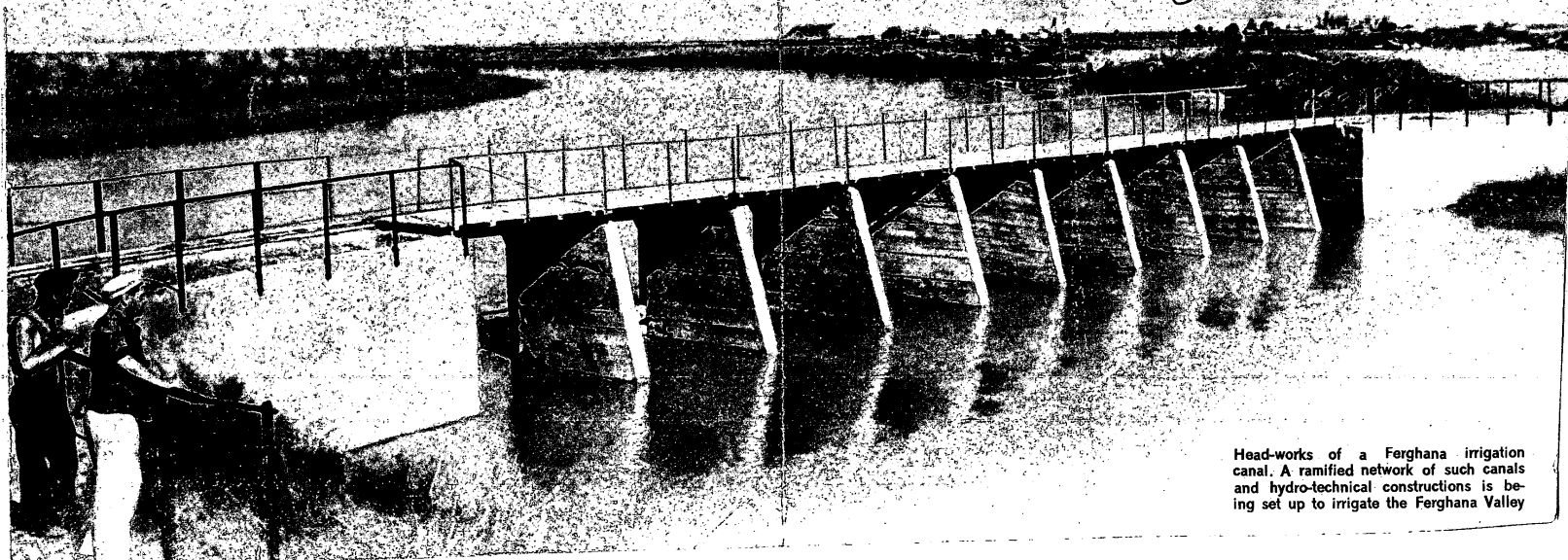
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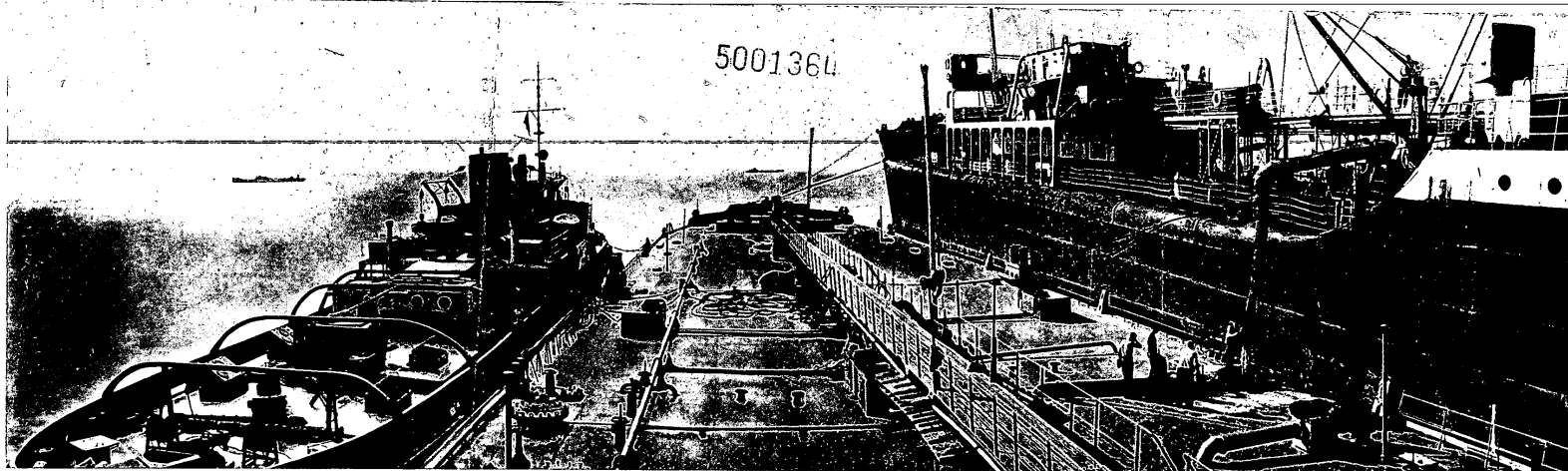
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Source: Soviet Union No. 11 Nov. 53

FERGHANA VALLEY



Head-works of a Fergana irrigation canal. A ramified network of such canals and hydro-technical constructions is being set up to irrigate the Fergana Valley



Astrakhan sea roadstead. The oil barge "Sulak" receives its load from the tanker, and the tug-boat "Volgar-Dobrovolets" (left) will soon take the barge to Astrakhan



The conveyer is operated by numerous sea and river crews. Every member of the crew, from sailor to captain, must give his undivided attention to his job when a tanker is conducted over the capricious Caspian Sea. Every month each vessel makes about ten short trips from the sea to the river roadstead and back. The crews must possess great skill to take the vessels entrusted them safely across the Volga shoals. An important point to remember here is that the length of the caravan including the tug is often over half a mile.

Supervising captains, line mechanics, despatchers, and route men watch the progress of the caravan along the entire